



United States Department of Agriculture
National Agricultural Statistics Service
**South Carolina Crop Progress
and Condition Report**



Cooperating with the South Carolina Department of Agriculture
Southern Region, South Carolina Field Office · 208G Wholesale Lane · West Columbia, SC 29172 · (803) 734-2506
www.nass.usda.gov

May 12, 2014

Media Contact: Eddie Wells

GENERAL

According to the National Agriculture Statistics Service's South Carolina Field Office, there were 6.3 days suitable for fieldwork for the week ending Sunday, May 11th, 2014. The State average rainfall for the seven-day period was 0.2 inches. The State average temperature for the week was eight degrees above the long-term average. Soil moisture ratings for topsoil were reported at 1% very short, 25% short, 71% adequate, and 3% surplus. Soil moisture ratings for subsoil were reported at 19% short, 78% adequate, and 3% surplus.

COUNTY AGENTS COMMENTS

“Lack of rain and high temperature has resulted in some dry soil conditions.”

Jeffrey Fellers, Union County, District 10

“The week was very dry with much warmer temperatures. Rain is needed. Most of the corn needs a good rain to get up out of the ground. Wheat is looking really good. The first cutting of hay should start in the next few days.”

Brandon Lambert, Chester County, District 20

“A dry period and warm conditions last week allowed for significant crop growth especially in tobacco and corn. Tobacco began to flatten out in almost every field making it suitable for cultivation. Corn is growing off very well. Peanuts, cotton and early soybeans were planted pretty much all week given the drier field conditions. Wheat yields are looking pretty good at this point.”

Kyle Daniel, Georgetown County, District 30

“Soil conditions were dry, and some corn showing indications of drought stress. A few light rain events occurred on Saturday and Sunday. Non-irrigated summer greens were reported to also show indications of drought stress. With the higher temperatures, cotton is progressing well, with some having first true leaves coming out.”

Mark Nettles, Orangeburg County, District 50

“Most areas of this county are getting very dry. A good rain is needed soon so small grain heads can fill properly. Leaves on older corn are beginning to roll in mid-afternoon due to lack of soil moisture. A week of high temperatures and lots of sunshine has stimulated good growth on corn and small grain. No pest problems reported. Routine pest control treatments are being applied to peaches. Dry soils are limiting planting of cotton, soybeans and peanuts in some areas. A good rain is needed soon to prevent losses on crop condition.”

Hugh Gray, Allendale County, District 80

Crop Progress for Week Ending May 11, 2014

| Crop and Stage | 2014 | 2013 | 5-Yr Avg | Crop and Stage | 2014 | 2013 | 5-Yr Avg |
|---------------------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Cantaloup, Planted | 83 | 86 | 93 | Rye, Turned Color | 38 | 17 | 34 |
| Corn, Planted | 97 | 95 | 98 | Snapbeans, Fresh, Planted | 43 | 77 | 91 |
| Corn, Emerged | 92 | 88 | 93 | Soybeans, Planted | 18 | 17 | 22 |
| Cotton, Planted | 37 | 21 | 36 | Soybeans, Emerged | 8 | 5 | 10 |
| Cucumbers, Fresh, Planted | 55 | 71 | 89 | Tobacco, Transplanted | 42 | 97 | 98 |
| Oats, Headed | 96 | 96 | 98 | Tomatoes, Fresh, Planted | 65 | 99 | 99 |
| Oats, Turned Color | 23 | 19 | 46 | Watermelons, Planted | 76 | 91 | 96 |
| Peanuts, Planted | 49 | 21 | 23 | Winter Wheat, Headed | 96 | 91 | 97 |
| Rye, Headed | 94 | 93 | 99 | Winter Wheat, Turning Color | 20 | 10 | 37 |

Condition for Week Ending May 11, 2014

| Crop | Very Poor | Poor | Fair | Good | Excellent | Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------|----------------|----------------|----------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Cantaloup | 0 | 1 | 55 | 44 | 0 | Peaches | 14 | 17 | 59 | 10 | 0 |
| Corn | 0 | 1 | 28 | 68 | 3 | Rye | 0 | 2 | 21 | 76 | 1 |
| Cucumbers | 0 | 0 | 20 | 80 | 0 | Snapbeans | 0 | 0 | 18 | 82 | 0 |
| Hay | 0 | 1 | 46 | 52 | 1 | Tobacco | 0 | 0 | 49 | 47 | 4 |
| Livestock | 0 | 1 | 18 | 74 | 7 | Tomatoes | 0 | 0 | 47 | 52 | 1 |
| Oats | 0 | 1 | 16 | 63 | 20 | Watermelons | 0 | 3 | 12 | 85 | 0 |
| Pasture | 0 | 5 | 40 | 54 | 1 | Winter Wheat | 2 | 4 | 17 | 58 | 19 |

South Carolina Weekly Weather Summary for the Week Ending May 11, 2014

Drying, hot weather settled in for the work week. At the Monday 4:00 p.m. observation, Columbia's Hamilton-Owens AP and Shaw AFB in Sumter reported 94 degrees with a relative humidity value of just 16 percent. At 4:01 p.m., the Charleston AP set a "date record" high temperature of 95 degrees. The arid air mass allowed for overnight temperature falls into the 50's on Tuesday and Wednesday mornings. The Sandhill Experiment Station open pan evaporation reached another "season high" 24-hour measurement of 0.45 inches. Fountain Inn warmed to 88 degrees on Wednesday afternoon with just enough of a breeze to keep outside activities comfortable. Union reported a Thursday morning minimum of 54 degrees which then began a steady climb to 90 degrees that afternoon. Hartsville, Florence and Kingstree noted a Friday high temperature of 91 degrees. Scattered showers developed over the highest elevation counties during the Friday evening hours leaving Table Rock with 0.75 inches of rain, Kings Mountain State Park with 0.54 inches and the Clemson-Oconee AP 0.45 inches. A general increase in clouds on Saturday lowered the afternoon temperatures by a few degrees. Orangeburg and Conway warmed to 88 degrees. Widely spaced showers brought portions of a dry Bamberg County 0.40 inches of welcomed rain and 0.37 inches fell at Barnwell. Sunday's thundershowers were most numerous from Allendale over into the central coast. Sunday's usual and intense heating hours were offset by drifting banks of clouds and their surface shading all across the state. Afternoon high temperature values of 86 degrees were observed at Greenville, Saluda and Jamestown. The state average temperature for the seven-day period was eight degrees above the long-term average.

The highest official temperature reported was 98 degrees at the USC Columbia campus on May 8 and at Clarks Hill on May 9. The lowest official temperature reported was 43 degrees at Chesnee on May 5. The heaviest official 24-hour rainfall reported was 1.02 inches at Fort Mill ending at 7:00 a.m. on May 11. The state average rainfall for the seven-day period was 0.2 inches.

SOIL: 4-inch depth soil temperature: Columbia 76 degrees, Charleston 77 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Charleston Harbor reported a water temperature of 74 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 67 degrees.

Precipitation

| Location | Weekly Total | Jan 1 Total | Departure from Avg |
|---------------------|--------------|-------------|--------------------|
| Anderson AP | 0.15 | 14.24 | -2.1 |
| Greer AP | 0.25 | 15.63 | -1.4 |
| Charlotte, NC AP | 0.59 | 19.33 | 4.5 |
| Columbia Metro AP | 0.00 | 13.26 | -1.3 |
| Orangeburg AP | 0.04 | 12.69 | -2.6 |
| Augusta, GA Bush AP | 0.00 | 13.44 | -2.2 |
| Florence AP | 0.00 | 14.76 | 1.7 |
| N Myrtle Beach AP | 0.14 | 11.53 | -3.6 |
| Charleston AP | 0.23 | 15.99 | 1.7 |
| Savannah, GA AP | 1.88 | 14.37 | 0.2 |

Weekly rainfall totals this period ending midnight Sunday.

USDA-NASS-SOUTHERN REGION
 SOUTH CAROLINA FIELD OFFICE
 208 G Wholesale Lane
 West Columbia, SC 29172
 Official Business

Address Service Requested